

## RESOLUTION

URGING THE CITY ADMINISTRATION TO CURTAIL THE USE OF SYNTHETIC HERBICIDES AND UTILIZE NON-TOXIC WEED CONTROL ALTERNATIVES.

WHEREAS, City-owned or -managed properties such as parks, roadways, streams, public landscaped areas, and conservation areas must be protected from nuisance weeds and other unwanted vegetation that may contribute to fire hazards, vermin infestation, roadway and sidewalk damage, and the proliferation of noxious weeds; and

WHEREAS, the application of synthetic herbicides is a common means by which nuisance weeds and other unwanted vegetation is managed; and

WHEREAS, there is a growing body of scientific evidence, however, that synthetic herbicides, including certain herbicides long thought to be safe to humans, are linked to a number of serious health conditions; and

WHEREAS, glyphosate, the active ingredient used in many commercial and consumer herbicide products, was classified as "probably carcinogenic in humans" by the World Health Organization's International Agency for Research on Cancer and has been added to the State of California Office of Health Hazard Assessment's Proposition 65 list of chemicals known to cause cancer; and

WHEREAS, in addition, international studies have found that glyphosate, when combined with inert ingredients used in herbicides, may cause chronic toxic effects in humans such as kidney damage, endocrine disruption, birth defects, fetal deaths, and DNA damage; and

WHEREAS, the general population is exposed to glyphosate, which binds to soil, by frequenting sprayed areas in parks and other public spaces, home use, and diet, and glyphosate and its residues have been detected in water, soil, food, and drinks, as well as in the human body (e.g., blood, urine, and maternal milk); and

WHEREAS, non-toxic weed control alternatives to synthetic herbicides include biodegradable herbicides, mulching, cultural control, solarization, and manual and mechanical control; and

WHEREAS, the City should take all reasonable steps to mitigate risks to the health of its employees, the general public, and the environment; and



**CITY COUNCIL**  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII

No. 17-284, CD1

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**RESOLUTION**

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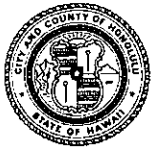
WHEREAS, a pilot project with specific parameters and a minimum time frame of one year would allow the City the opportunity to fully assess the cost and effectiveness of non-toxic weed control alternatives; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that the City Administration is urged to curtail the use of synthetic herbicides and utilize non-toxic weed control alternatives; and

BE IT FURTHER RESOLVED that the Department of Facility Maintenance is urged to conduct a pilot project to test non-toxic weed control alternatives for effectiveness and cost for a minimum of one year, in order to fully assess the cost and effectiveness of the alternative treatments; and

BE IT FURTHER RESOLVED that the Department of Facility Maintenance is further urged to include in the parameters of the pilot project the application of the non-toxic weed control alternatives in areas of varied climates and terrain; and

BE IT FURTHER RESOLVED that the Department of Facility Maintenance is requested to submit its findings and recommendations to the Council within 90 days of the completion of the pilot project; and



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BE IT FINALLY RESOLVED that copies of this resolution be transmitted to the Mayor, the Managing Director, the Director of Parks and Recreation, and the Chief Engineer of the Department of Facility Maintenance.

INTRODUCED BY:

Kymberly Pine

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DATE OF INTRODUCTION:

October 13, 2017  
Honolulu, Hawaii

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Councilmembers

CITY COUNCIL  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII  
C E R T I F I C A T E

**RESOLUTION 17-284, CD1**

Introduced: 10/13/17 By: KYMBERLY PINE

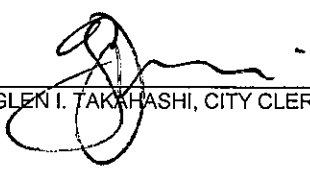
Committee: PUBLIC HEALTH,  
SAFETY & WELFARE

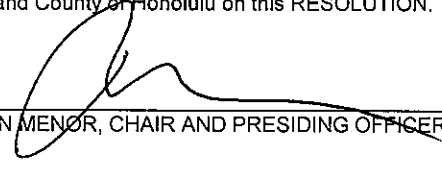
Title: RESOLUTION URGING THE CITY ADMINISTRATION TO CURTAIL THE USE OF SYNTHETIC HERBICIDES  
AND UTILIZE NON-TOXIC WEED CONTROL ALTERNATIVES.

Voting Legend: \* = Aye w/Reservations

11/14/17	PUBLIC HEALTH, SAFETY AND WELFARE	CR-426 – RESOLUTION REPORTED OUT OF COMMITTEE FOR ADOPTION AS AMENDED IN CD1 FORM.
12/06/17	COUNCIL	CR-426 AND RESOLUTION 17-284, CD1 WERE ADOPTED. 9 AYES: ANDERSON, ELEFANTE, FUKUNAGA, KOBAYASHI, MANAHAN, MARTIN, MENOR, OZAWA, PINE.

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this RESOLUTION.

  
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GLEN I. TAKAHASHI, CITY CLERK

  
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RON MENOR, CHAIR AND PRESIDING OFFICER